Figure 1

1	GAGAGAAGGA	GAAGATAATA	TACTGAAAAG	AAGAGGAGGA	GGAGAGCGAC	GGGACGGGAC
61	GCGAGCGGGA	GCGCAGCCGC	CCTCTCGGCT	CCGCGGCGGC	GCCTCGCAAG	TCCGGGAGGC
121	GAGGGGGGCC	CGAGGGGAGA	CGCCGTGACA	ACTTTCGTTT	CCCTCTGAGG	GAATTGGGAG
181	GTCGGCGGCC	CCAAAAGCTT	TCAGTCCAGT	GTAAAGCTGT	TGGAGCGCGG	GAGCAAAGGT
241	AAAGAATGAT	GTAATGCGCT	GGCTGCTCCA	AAGCATCTTT	TGTTGTGGAA	TGGTTATTCC
301	AGTCATCTCT	TTATGAATCA	AATGTGAGGG	GCTGCTTTGT	GGACGGAGTC	CTTTGCAAGA
361	GCACATCAAC	GGGAAAGAGA	AAGAGACATT	CACTTGGAGG	GCTCTTGCTG	AAAATGGGTT
421	TAACTCTCCT	TTTGCCAGTC	ACCACCAGCC	TGACCTCATA	CACTTTTAGT	ACAATGGAGT
481	GGCTGAGCCT	TTGAGCACAC	CACCATTACA	TCATCGTGGC	AAATTAAAGA	AGGAGGTGGG
541	AAAAGAGGAC	TTATTGTTGT	C <u>ATG</u> GCCCAT	GAGATGATTG	GAACTCAAAT	TGTTACTGAG
601	AGGTTGGTGG	${\tt CTCTGCTGGA}$	AAGTGGAACG	GAAAAAGTGC	TGCTAATTGA	TAGCCGGCCA
661	TTTGTGGAAT	ACAATACATC	CCACATTTTG	GAAGCCATTA	ATATCAACTG	CTCCAAGCTT
721	ATGAAGCGAA	GGTTGCAACA	GGACAAAGTG	TTAATTACAG	AGCTCATCCA	GCATTCAGCG
781	AAACATAAGG	TTGACATTGA	TTGCAGTCAG	AAGGTTGTAG	TTTACGATCA	AAGCTCCCAA
841	GATGTTGCCT	CTCTCTCTTC	AGACTGTTTT	CTCACTGTAC	TTCTGGGTAA	ACTGGAGAAG
901	AGCTTCAACT	CTGTTCACCT	GCTTGCAGGT	GGGTTTGCTG	AGTTCTCTCG	TTGTTTCCCT
961	GGCCTCTGTG	AAGGAAAATC	CACTCTAGTC	CCTACCTGCA	TTTCTCAGCC	TTGCTTACCT
1021	GTTGCCAACA	TTGGGCCAAC	CCGAATTCTT	CCCAATCTTT	ATCTTGGCTG	CCAGCGAGAT
1081	GTCCTCAACA	AGGAGCTGAT	GCAGCAGAAT	GGGATTGGTT	ATGTGTTAAA	TGCCAGCAAT
1141	ACCTGTCCAA	AGCCTGACTT	TATCCCCGAG	TCTCATTTCC	TGCGTGTGCC	TGTGAATGAC
1201	ACCTTTTCTG	AGAAAATTTT	GCCGTGGTTG	GACAAATCAG	TAGATTTCAT	TGAGAAAGCA
1261	AAAGCCTCCA	ATGGATGTGT	TCTAGTGCAC	TGTTTAGCTG	GGATCTCCCG	CTCCGCCACC
1321	ATCGCTATCG	CCTACATCAT	GAAGAGGATG	GACATGTCTT	TAGATGAAGC	TTACAGATTT
1381	GTGAAAGAAA	AAAGACCTAC	TATATCTCCA	AACTTCAATT	TTCTGGGCCA	ACTCCTGGAC
1441	TATGAGAAGA	AGATTAAGAA	CCAGACTGGA	GCATCAGGGC	CAAAGAGCAA	ACTCAAGCTG
1501	CTGCACCTGG	AGAAGCCAAA	TGAACCTGTC	CCTGCTGTCT	CAGAGGGTGG	ACAGAAAAGC
1561	GAGACGCCCC	TCAGTCCACC	CTGTGCCGAC	TCTGCTACCT	CAGAGGCAGC	AGGACAAAGG
1621	CCCGTGCATC	CCGCCAGCGT	GCCCAGCGTG	CCCAGCGTGC	AGCCGTCGCT	GTTAGAGGAC
1681	AGCCCGCTGG	TACAGGCGCT	CAGTGGGCTG	CACCTGTCCG	CAGACAGGCT	GGAAGACAGC
1741	AATAAGCTCA	AGCGTTCCTT	CTCTCTGGAT	ATCAAATCAG	TTTCATATTC	AGCCAGCATG
1801	GCAGCATCCT	TACATGGCTT	CTCCTCATCA	GAAGATGCTT	TGGAATACTA	CAAACCTTCC
1861	ACTACTCTGG	ATGGGACCAA	CAAGCTATGC	CAGTTCTCCC	CTGTTCAGGA	ACTATCGGAG
1921	CAGACTCCCG	AAACCAGTCC	TGATAAGGAG	GAAGCCAGCA	TCCCCAAGAA	GCTGCAGACC
1981	GCCAGGCCTT	CAGACAGCCA	GAGCAAGCGA	TTGCATTCGG	TCAGAACCAG	CAGCAGTGGC
2041	ACCGCCCAGA	GGTCCCTTTT	ATCTCCACTG	CATCGAAGTG	GGAGCGTGGA	GGACAATTAC
2101	CACACCAGCT	TCCTTTTCGG	CCTTTCCACC	AGCCAGCAGC	ACCTCACGAA	GTCTGCTGGC
2161	CTGGGCCTTA	AGGGCTGGCA	CTCGGATATC	TTGGCCCCCC	AGACCTCTAC	CCCTTCCCTG
2221	ACCAGCAGCT	GGTATTTTGC	CACAGAGTCC	TCACACTTCT	ACTCTGCCTC	AGCCATCTAC
2281	GGAGGCAGTG	CCAGTTACTC	TGCCTACAGC	TGCAGCCAGC	TGCCCACTTG	CGGAGACCAA
2341	GTCTATTCTG	TGCGCAGGCG	GCAGAAGCCA	AGTGACAGAG	CTGACTCGCG	GCGGAGCTGG
2401	CATGAAGAGA	GCCCCTTTGA	AAAGCAGTTT	AAACGCAGAA	GCTGCCAAAT	GGAATTTGGA
2461	GAGAGCATCA	TGTCAGAGAA	CAGGTCACGG	GAAGAGCTGG	GGAAAGTGGG	CAGTCAGTCT
2521	AGCTTTTCGG	GCAGCATGGA	AATCATTGAG	GTCTCC TGA G	AAGAAAGACA	CTTGTGACTT
2581	CTATAGACAA	TTTTTTTTC	TTGTTCACAA	AAAAATTCCC	TGTAAATCTG	AAATATATAT
2641	ΔΤΟΤΑΓΑΤΑΓ	ATATATATT	TTGGAAAATG	GAGCTATGGT	GTAAAAGCAA	CAGGTGGATC
2701	AACCCAGTTG	TTACTCTCTT	AACATCTGCA	TTTGAGAGAT	CAGCTAATAC	TTCTCTCAAC
2761	AAAAATGGAA	GGGCAGATGC	TAGAATCCCC	CCTAGACGGA	GGAAAACCAT	TTTATTCAGT
2821	GAATTACACA	тсстсттетт	CTTAAAAAAAG	CAAGTGTCTT	TGGTGTTGGA	GGACAAAATC
2881	CCCTACCATT	TTCCACGTTG	TGCTACTAAG	AGATCTCAAA	TATTAGTCTT	TGTCCGGACC
2001	CTTCCATAGT	ACACCTTAGO	GCTGAGACTG	AGCCAGCTTG	GGGGTCAGGT	AGGTAGACCC
3001	TCTTACCCAC	AGAGCCTAGT	GGTAAATCCA	AGAGAAATGA	TCCTATCCAA	AGCTGATTCA
3061	CAAACCCACG	CTCACCTGAC	AGCCGAGGGA	. CACGAGCATC	: ACTCTGCTGG	ACGGACCATT
3101	ACCCCCCT	CCAAGGTCTA	CCTTAGAGCA	AACCCAGTAC	CTCAGACAGG	AAAGTCGGGG
2101	. 1300000CTIG	TACCATATOT	GGTAGCCCAT	TTTCTAGGCA	TTGTGAATAG	GTAGGTAGCT
3041	. CIIIGACCAC	. THOOHING	TTCAAACTGT	CTATGCACA	AATTCCCGTG	GGCCTAGATG
3201	CVCVGVGTCTT	րդարարար 1101013000	TCAGCTTTAT	GAAGAGAAGG	GAAACTGTCT	AGGATTCAGC
3301	TCDACATALIT	CCDDCCTCCC	DACATCACGA	TTTAAGCTAA	GGTTGGGAGG	CTAACGAGTC
2401	TGAACCACCA TACCTCCCCC	. 00maccidd(DAAGAATTGT	TTAAAATGGG	ATTGTCAATC	CTTTAAATAA
	AGATGAACTT		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
3401	. AGAIGAACII	GGIIIC				

Figure 2.

MAHEMIGTQIVTERLVALLESGTEKVLLIDSRPFVEYNTSHILEAININCSKLMKRRLQQDKVLITELIQHSAKHKV DIDCSQKVVVYDQSSQDVASLSSDCFLTVLLGKLEKSFNSVHLLAGGFAEFSRCFPGLCEGKSTLVPTCISQPCLPV ANIGPTRILPNLYLGCQRDVLNKELMQQNGIGYVLNASNTCPKPDFIPESHFLRVPVNDSFCEKILPWLDKSVDFIE KAKASNGCVLVHCLAGISRSATIAIAYIMKRMDMSLDEAYRFVKEKRPTISPNFNFLGQLLDYEKKIKNQTGASGPK SKLKLLHLEKPNEPVPAVSEGGQKSETPLSPPCADSATSEAAGQRPVHPASVPSVPSVQPSLLEDSPLVQALSGLHL SADRLEDSNKLKRSFSLDIKSVSYSASMAASLHGFSSSEDALEYYKPSTTLDGTNKLCQFSPVQELSEQTPETSPDK EEASIPKKLQTARPSDSQSKRLHSVRTSSSGTAQRSLLSPLHRSGSVEDNYHTSFLFGLSTSQQHLTKSAGLGLKGW HSDILAPQTSTPSLTSSWYFATESSHFYSASAIYGGSASYSAYSCSQLPTCGDQVYSVRRRQKPSDRADSRRSWHEE SPFEKQFKRRSCQMEFGESIMSENRSREELGKVGSQSSFSGSMEIIEVS

Figure 3.

1	GAGAGAAGGA	GAAGATAATA	TACTGAAAAG	AAGAGGAGGA	GGAGAGCGAC	GGGACGGGAC
61	GCGAGCGGGA	GCGCAGCCGC	CCTCTCGGCT	cceceeceeć	GCCTCGCAAG	TCCGGGAGGC
121	GAGGGGGCC	CGAGGGGAGA	CGCCGTGACA	ACTTTCGTTT	CCCTCTGAGG	GAATTGGGAG
181	GTCGGCGGCC	CCAAAAGCTT	TCAGTCCAGT	GTAAAGCTGT	TGGAGCGCGG	GAGCAAAGGT
241	AAAGAATGAT	GTAATGCGCT	GGCTGCTCCA	AAGCATCTTT	TGTTGTGGAA	TGGTTATTCC
301	AGTCATCTCT	TTATGAATCA	AATGTGAGGG	GCTGCTTTGT	GGACGGAGTC	CTTTGCAAGA
361	GCACATCAAC	GGGAAAGAGA	AAGAGACATT	CACTTGGAGG	GCTCTTGCTG	AAAATGGGTT
421	TAACTCTCCT	TTTGCCAGTC	ACCACCAGCC	TGACCTCATA	CACTTTTAGT	ACAATGGAGT
481	GGCTGAGCCT	TTGAGCACAC	CACCATTACA	TCATCGTGGC	AAATTAAAGA	AGGAGGTGGG
541	AAAAGAGGAC	TTATTGTTGT	CATGGCCCAT	GAGATGATTG	GAACTCAAAT	TGTTACTGAG
601	AGGTTGGTGG	CTCTGCTGGA	AAGTGGAACG	GAAAAAGTGC	TGCTAATTGA	TAGCCGGCCA
661	TTTGTGGAAT	ACAATACATC	CCACATTTTG	GAAGCCATTA	ATATCAACTG	CTCCAAGCTT
721	ATGAAGCGAA	GGTTGCAACA	GGACAAAGTG	TTAATTACAG	AGCTCATCCA	GCATTCAGCG
781	AAACATAAGG	TTGACATTGA	TTGCAGTCAG	AAGGTTGTAG	TTTACGATCA	AAGCTCCCAA
841	GATGTTGCCT	CTCTCTCTTC	AGACTGTTTT	CTCACTGTAC	TTCTGGGTAA	ACTGGAGAAG
901	AGCTTCAACT	CTGTTCACCT	GCTTGCAGGA	GCTGATGCAG	CAGAATGGGA	TTGGTTATGT
961	GTTAAATGCC	AGCAATACCT	GTCCAAAGCC	TGACTTTATC	CCCGAGTCTC	ATTTCCTGCG
1021	TGTGCCTGTG	AATGACAGCT	TTTGTGAGAA	AATTTTGCCG	TGGTTGGACA	AATCAGTAGA
1081	TTTCATTGAG	AAAGCAAAAG	CCTCCAATGG	ATGTGTTCTA	GTGCACTGTT	TAGCTGGGAT
1141	CTCCCGCTCC	GCCACCATCG	CTATCGCCTA	CATCATGAAG	AGGATGGACA	TGTCTTTAGA
1201	TGAAGCTTAC	AGATTTGTGA	AAGAAAAAAG	ACCTACTATA	TCTCCAAACT	TCAATTTTCT
1261	GGGCCAACTC	CTGGACTATG	AGAAGAAGAT	TAAGAACCAG	ACTGGAGCAT	CAGGGCCAAA
1321	GAGCAAACTC	AAGCTGCTGC	ACCTGGAGAA	GCCAAATGAA	CCTGTCCCTG	CTGTCTCAGA
1381	GGGTGGACAG	AAAAGCGAGA	CGCCCTCAG	TCCACCCTGT	GCCGACTCTG	CTACCTCAGA
1441	GGCAGCAGGA	CAAAGGCCCG	TGCATCCCGC	CAGCGTGCCC	AGCGTGCCCA	GCGTGCAGCC
1501	GTCGCTGTTA	GAGGACAGCC	CGCTGGTACA	GGCGCTCAGT	GGGCTGCACC	TGTCCGCAGA
1561	CAGGCTGGAA	GACAGCAATA	AGCTCAAGCG	TTCCTTCTCT	CTGGATATCA	AATCAGTTTC
1621	ATATTCAGCC	AGCATGGCAG	CATCCTTACA	TGGCTTCTCC	TCATCAGAAG	ATGCTTTGGA
1681	ATACTACAAA	CCTTCCACTA	CTCTGGATGG	GACCAACAAG	CTATGCCAGT	TCTCCCCTGT
1741	TCAGGAACTA	TCGGAGCAGA	CTCCCGAAAC	CAGTCCTGAT	AAGGAGGAAG	CCAGCATCCC
1801	CAAGAAGCTG	CAGACCGCCA	GGCCTTCAGA	CAGCCAGAGC	AAGCGATTGC	ATTCGGTCAG
1861	AACCAGCAGC	AGTGGCACCG	CCCAGAGGTC	CCTTTTATCT	CCACTGCATC	GAAGTGGGAG
1921	CGTGGAGGAC	AATTACCACA	CCAGCTTCCT	TTTCGGCCTT	TCCACCAGCC	AGCAGCACCT
1981	CACGAAGTCT	GCTGGCCTGG	GCCTTAAGGG	CTGGCACTCG	GATATCTTGG	CCCCCCAGAC
2041	CTCTACCCCT	TCCCTGACCA	GCAGCTGGTA	TTTTGCCACA	GAGTCCTCAC	ACTTCTACTC
2101	TGCCTCAGCC	ATCTACGGAG	GCAGTGCCAG	TTACTCTGCC	TACAGCTGCA	GCCAGCTGCC
2161	CACTTGCGGA	GACCAAGTCT	ATTCTGTGCG	CAGGCGGCAG	AAGCCAAGTG	ACAGAGCTGA
2221	CTCGCGGCGG	AGCTGGCATG	AAGAGAGCCC	CTTTGAAAAG	CAGTTTAAAC	GCAGAAGCTG
2281	CCAAATGGAA	TTTGGAGAGA	GCATCATGTC	AGAGAACAGG	TCACGGGAAG	AGCTGGGGAA
				CATGGAAATC		
				TTTTTCTTGT		
2461	AATCTGAAAT	ATATATATGT	ACATACATAT	ATATTTTTGG	AAAATGGAGC	TATGGTGTAA
				TCTCTTAACA		
				AGATGCTAGA		
				CTTGTTCTTA		
				ACGTTGTGCT		
				CTTAGCGCTG		
				CCTAGTGGTA		
				CCTGACAGCC		
				GGTCTACCTT		
				ATATCTGGTA		
				GACCAATTCA		
				TTCTTCTCAG		
				CCTGGCAACA		
				TAAATCAAAG	AATTGTTTAA	AATGGGATTG
3301	TCAATCCTTT	AAATAAAGAT	GAACTTGGTT	TC		

Figure 4.

MLPLSLQTVFSLYFWVNWRRASTLFTCLQELMQQNGIGYVLNASNTCPKPDFIPESHFLRVPVNDSFCEKILPWLDK SVDFIEKAKASNGCVLVHCLAGISRSATIAIAYIMKRMDMSLDEAYRFVKEKRPTISPNFNFLGQLLDYEKKIKNQT GASGPKSKLKLLHLEKPNEPVPAVSEGGQKSETPLSPPCADSATSEAAGQRPVHPASVPSVPSVQPSLLEDSPLVQA LSGLHLSADRLEDSNKLKRSFSLDIKSVSYSASMAASLHGFSSSEDALEYYKPSTTLDGTNKLCQFSPVQELSEQTP ETSPDKEEASIPKKLQTARPSDSQSKRLHSVRTSSSGTAQRSLLSPLHRSGSVEDNYHTSFLFGLSTSQQHLTKSAG LGLKGWHSDILAPQTSTPSLTSSWYFATESSHFYSASAIYGGSASYSAYSCSQLPTCGDQVYSVRRRQKPSDRADSR RSWHEESPFEKQFKRRSCQMEFGESIMSENRSREELGKVGSQSSFSGSMEIIEVS

TOMMENT Z ZMENOT

96	FPERIS FFPERIS FFPERIE MLDKSVD WFNERID WFNERID WFNERID YFERRAD *f.eai.		
80	DHASQNLSQ DHASQNLSQ DHASQNLSR DNYCEKLLP DSFCEKILP DSFCEKILP DNHKRDISS DNHKRDISS DSHTRDISS DSHTRDISS DSHTRDISS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
70	PNLFENGGEFYKGIPIS PNRFEKNGGETYKGIPIS PNFFEKNGGFTYKGIPIS PKP-OFICESRFHRYPIN PKP-OFICESRFHRYPIN PNHFE-GLFHYKSIPYE PNHFE-GHYQYKSIPYE SERCH-THLHYKUIPYE INANFYKOSGITYLGIKAN PPR-SE-XK-!P.	160 164	LDFERTLGL? LDFERSTLGL? LDFERSTRGL. LDYEKTIKN. LDYEKTIKN. LQFESQVLR. LQFESQVLR. LQFESQVLR. CQLNDRLRK. LW.**.1.**
90	<u> </u>		SRSYTYTYAYLMOKLNLSHNORYDTVKHKKSNISPNFNFHGOLLDFERTLGLS SRSYTYTYAYLMOKNLSLNDAYDFVKRKKSNISPNFNFHGOLLDFERTLGLS SRSYTYTYAYLMOKLHLSLNDAYDLVKRKKSNISPNFNFHGOLLDFERSLRL SRSATIAIAYIMKTHGMSSDDAYRFVKORRSISPNFNFLGOLLEYERTLKLL SRSATIAIAYIMKRHDHSLDEAYRFVKEKRPTISPNFNFLGOLLDYEKKIKNQ SRSATICLAYLMRTNRWKLDEAFDFVKQRRSIISPNFSFHGOLLQFESQVLAP SRSATICLAYLMKKRVRLEEAFEFVKQRRSIISPNFSFHGOLLQFESQVLAP SRSATICHAYLMKKKVRLEEAFEFVKQRRSIISPNFSFHGOLLQFESQVLAT SRSATICHAYLMKKKVRLEEAFEFVKQRRSIISPNFSFHGOLLQFESQVLAT SRSPTICHAYLMKKKVRLEEAFEFVKQRRSIISPNFSFHGOLLQFESQVLAT SRSPTICHAYLMKQFRLKEAFDYIKQRRSHVSPNFGFHGOLLQFESQVLAT SRSPTILVIAYLMRQKHDVKSALSIVRQNRE-IGPNDGFLAQLCQLNDRLAKE SRSPTILVIAYLMRQKHDVKSALSIVRQNRE-IGPNDGFLAGLCQLNDRLAKE
20	GCAKDSTNL DVL EEFGIKYIL NVTP	130 140 150	OLVKRKSN OLVKRKSN TOLVKRKSN TRFVKORRPS FOFVKORRPT FOFVKORRSI FEFVKORRSI FEFVKORRSI LSIVRONRE-
9	EFGIKYILNY SKYGIKYILNY SKYGIKYILNY TQNGISYVLNN TQNGISYVLNN TQNGIGTRULNY ORLGITRLINY ORLGITRLINY ORLGITHVLNY OKLGITHVLNY OKLGITHVLNY OKLGITHVLNY	130	KLNLSHNDRY KLNLSLNDRY KLNLSLNDRY THGMSSDDRY STNDMSLDER STNRVKLDER KKRVKLEER KKRVKLEER KKRVKLEER KKRVKLEER KKRVKLEER
30	KDSTNLDVLE KDSTNLDVLE RDSANLESLI KDVLNKDLM RDVLNKELM RDVLNKELM RHSSRDML IYHRSRKDML IYHRSRKOML IYHRSKCEFL ISVRQDIPKL	120	VTVTVAYLHQ VTVTVAYLHQ VTVTVAYLHQ ATIRIAYIHK ATICLAYLHA ATICLAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA PTICHAYLHA
50		110	VHCLRGISRS VHCLRGISRS VHCLRGISRS VHCLRGISRS VHCQRGISRS VHCQRGISRS LVHCQRGISRS LVHCRGGISRS LVHCRGGISRS
9	GSPPLSNSQPSFPVEILPFLYLOGSPVPSSQPRFPVQILPYLYLUGSPVPSSQPRFPVQILPYLYLUSQPCLPYPSVGLTRILPHLYLUSQPCLPYPSVGLTRILPHLYLUSGCTPLYDQGGPVEILPFLYLSCTPLYDQGGPVEILPFLYLSCGTPLHDQGGPVEILPFLYLSCGTPLHDQGGPVEILPFLYLOGGGPVEILPFLYLOGGGPVEILPFLYLUSGCYSLPSQPCNEYTPRIYNOGSGCYSLPSQPCNEYTPRIYLUGGGVEILPFLYLUGGGPVEILPFLYLUGGPVEILPFLYLUGGPVEILPFLYLUGGGPVEILPFLYLUGGGPVEILPFLYLUGGGPVEILPFLYLUGGGPVEILPFLYLUGGGPVEILPFLYLUGGGPVEILPFLYLUGGGPVEILPFLYLUGGGPVEILPFLYLUGGGPV	100	FIDEA-RGKNCGVLVHCLRGISRSYTVTVRYLNDKLNLSHNDRYDIVKHKKSNISPNFNFHGQLLDFERTLGLS FIDEA-RGKNCGVLVHCLRGISRSYTVTVRYLNDKLNLSHNDRYDFVKRKKSNISPNFNFHGQLLDFERSLRLE FIDEA-RSKKCGVLVHCLRGISRSYTVTVRYLNDKLHLSLNDRYDLVKRKKSNISPNFNFHGQLLDFERSLRLE FIDEA-LSQNCGVLVHCLRGISRSYTYTVRYLNDKLHLSLNDRYDLVKRKKSNISPNFNFLGQLLDFERSLRLE FIDEA-LSQNCGVLVHCLRGISRSRTIRIRYINKTHOMSLDERPKYKRKRPTISPNFNFLGQLLDFERSTLKLL FIDEA-KRSGGRVLVHCQRGISRSRTIRIRYINKRNDMSLDERFFYKQRRGYISPNFSFMGQLLQFESQVLRP FIDSY-KNSGGRVLVHCQRGISRSRTICLRYLNTRNRYKLDERFEFYKQRRSIISPNFSFMGQLLQFESQVLRP FIDSY-KNSGGRVLVHCQRGISRSRTICLRYLNTKRYKLEERFEFYKQRRSIISPNFSFMGQLLQFESQVLRP FIDSY-KNSGGRVLVHCQRGISRSPTICLRYLNTKKRYRLEERFEFYKQRRSIISPNFSFMGQLLQFESQVLRP FIDGY-REKGGRVLVHCQRGISRSPTICHRYLNTKQFRLKERFDYIKQRRSIISPNFSFMGQLLQYESQULRFKE FIDGA-REKGGRVLVHCREGYSRSPTLVIRYLNTKQFRLKERFDYIKQRRSHVSPNFGFMGQLLQYESGLNDRLRKE FIDGALRQKNGRVLVHCREGYSRSPTLVIRYLNTRQKNDVKSRLSIVRQNRE-IGPNDGFLRQLLQY-FSQULR***.1
-		16	
	PYST1 HKP-7 HVH5 BSP-16 PRC1 HKP-1 HKP-2 VHR		PYST1 MKP-7 MKP-4 hVH5 DSP-16 PRC1 MP-1 MKP-2 MKP-5 MKP-5